

TIMKEN: PARTS LIST

ATTY. DOCKET NO.: TIMK 8805WO

BEARING ASSEMBLIES WITH SEALS

A-G	bearing assemblies	90	wear ring
X	axis	92	wear ring
T	final drive	94	O-ring
2	fixed housing	96	O-ring
4	rotatable housing		
6	inboard bearing	100	wear surface
8	outboard bearing	102	chamfer
10	seal	104	inner surface
18	flange	106	tapered rear surface
20	spindle	108	retention lip
22	shoulder		B
24	cavity	110	cone can
26	tapered surface	112	cavity
28	stepped surface	114	cavity
30	bearing seat (inboard)	116	tapered surface
32	bearing seat (outboard)	118	base
40	hub	120	rabbett
42	flange	122	weld
44	bearing seat (inboard)	124	lip
46	bearing seat (outboard)		C
48	stepped surface	126	cup
	A	128	extension
54	cone	130	rabbett
56	cup	132	rib
58	tapered rollers	134	weld
60	raceway	138	cavity
62	thrust rib		D
64	back face	140	cup
66	raceway	142	rabbett
68	back face	144	cup extension
		146	weld
74	cup	148	contoured surface
76	tapered raceway	150	base
78	back face	152	rib
80	cup extension		E
82	undercut	158	annular cavity
84	tapered surface	160	annular groove
		162	axial rib
		164	cup
		166	rabbit
		168	cup extension
		170	rib
		172	weld
		174	protective lip
		176	annular groove

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ATTY. DOCKET NO.: TIMK 8805WO cont.

BEARING ASSEMBLIES WITH SEALS

180	seal	272	weld
182	wear ring	274	axially directed segment
184	wear ring	276	wear ring
186	wear surface	278	wear ring
188	chamfers	280	wear surfaces
190	rear face	282	chamfers
192	backing element	284	O-ring seal
194	backing element	286	floating carrier ring
196	base	288	screws
198	floating segment	290	groove
200	connecting segment	292	compression springs
210	modified seal	294	membrane
212	wear ring	296	machine screws
214	wear ring	298	clamp ring
216	backing element		
218	backing element		
220	flanges		
222	groove		
224	floating element		
	<u>E</u>		
228	cone can		
230	cavity		
232	enlarged base		
234	weld		
236	wedge-shaped groove		
238	lip		
244	lip		
	<u>H</u>		
250	cup		
252	cup extension		
254	cone can		
256	seal		
258	lip		
260	weld		
262	O-ring seals		
264	annular groove		
266	base		
268	rabbit		
270	O-ring seal		

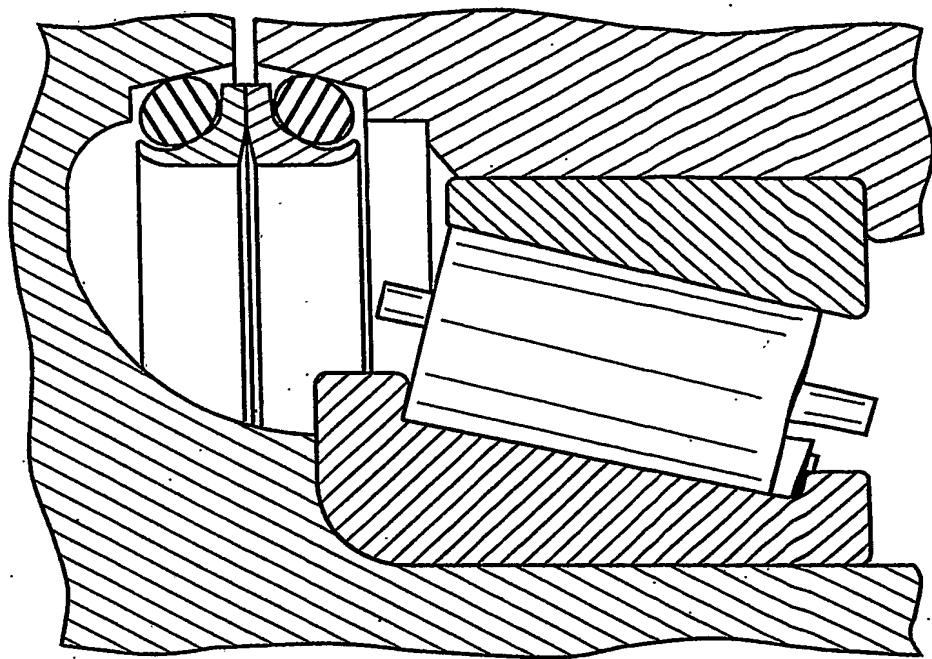


FIG. 1
PRIOR ART

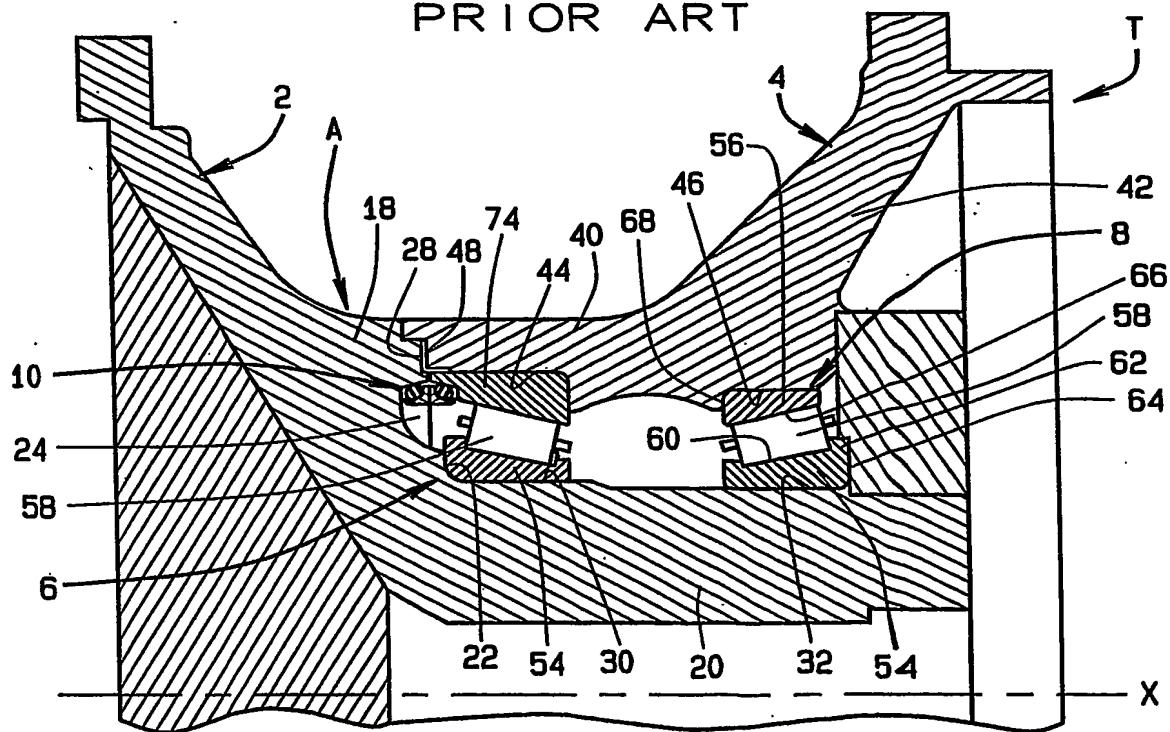


FIG. 2

2/6

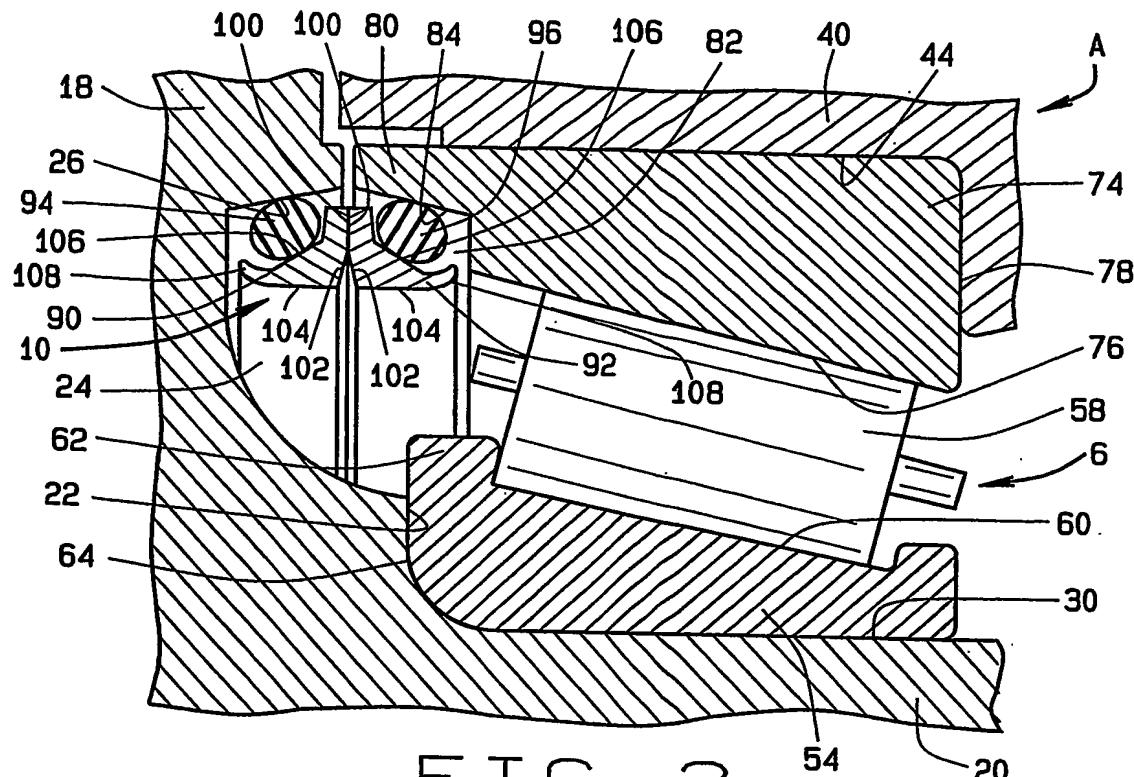


FIG. 3

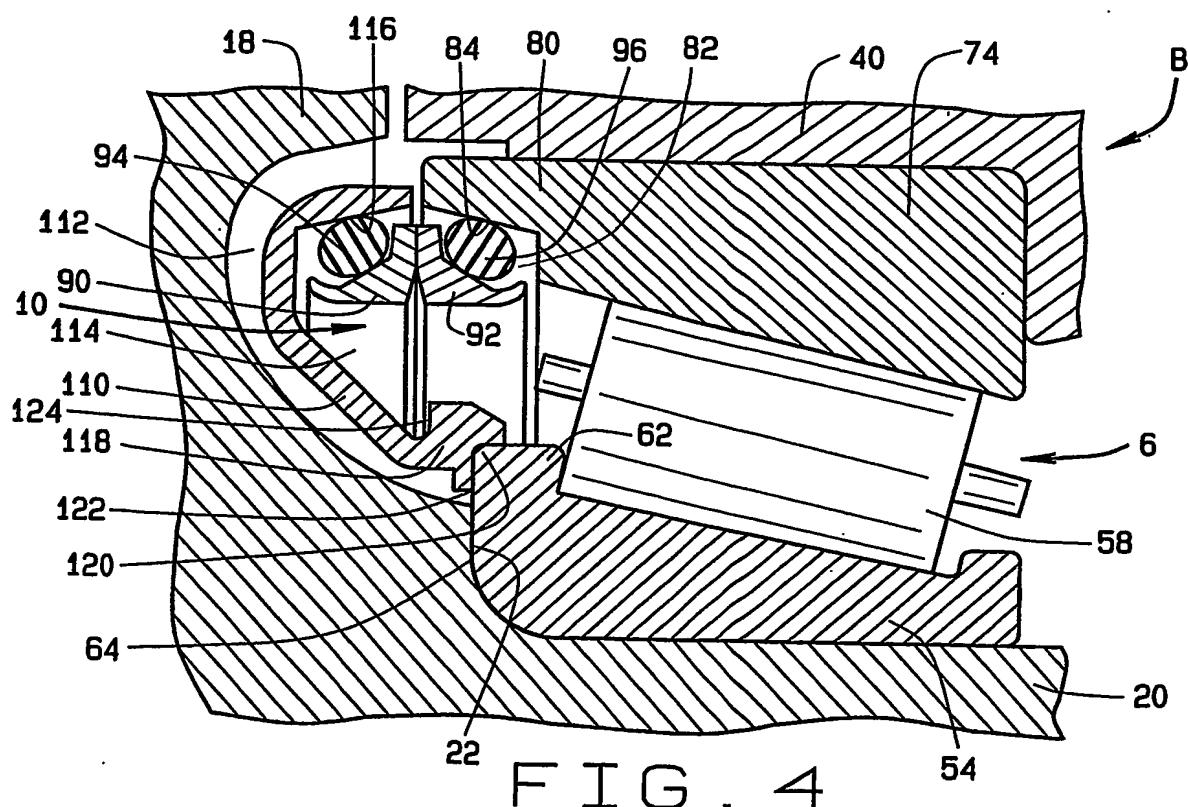
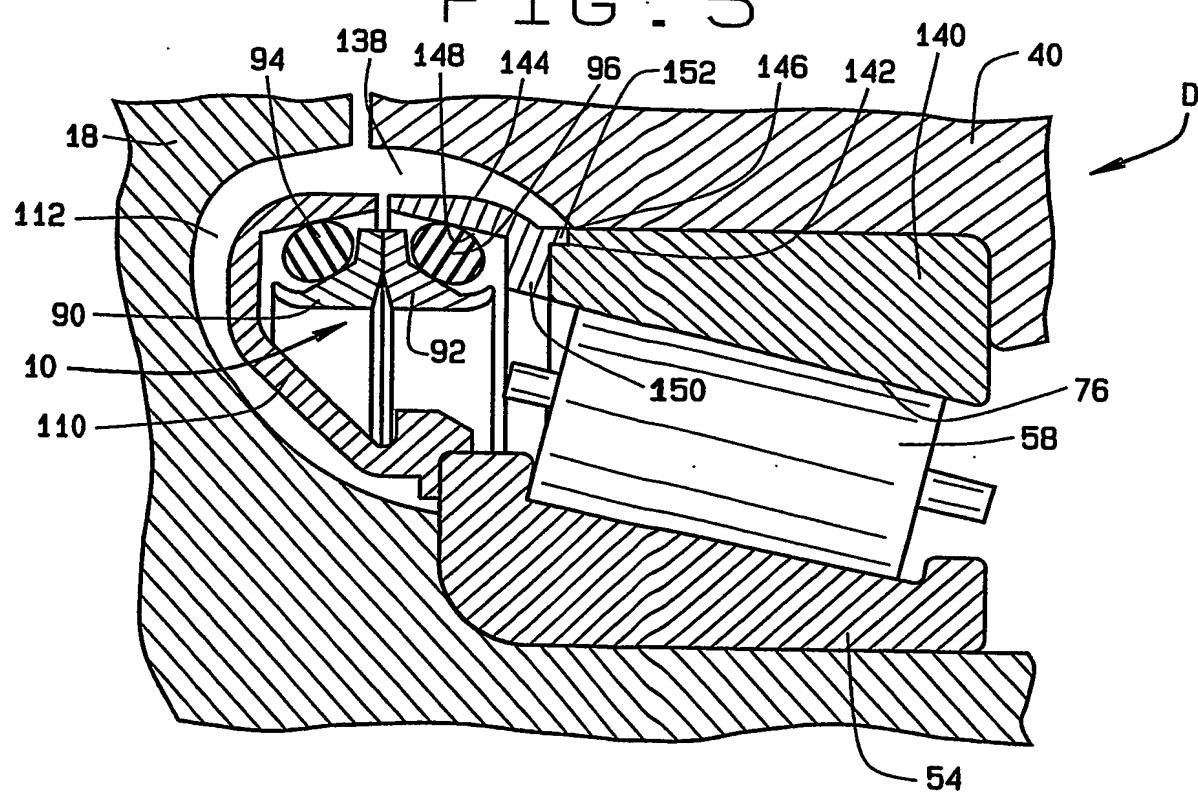
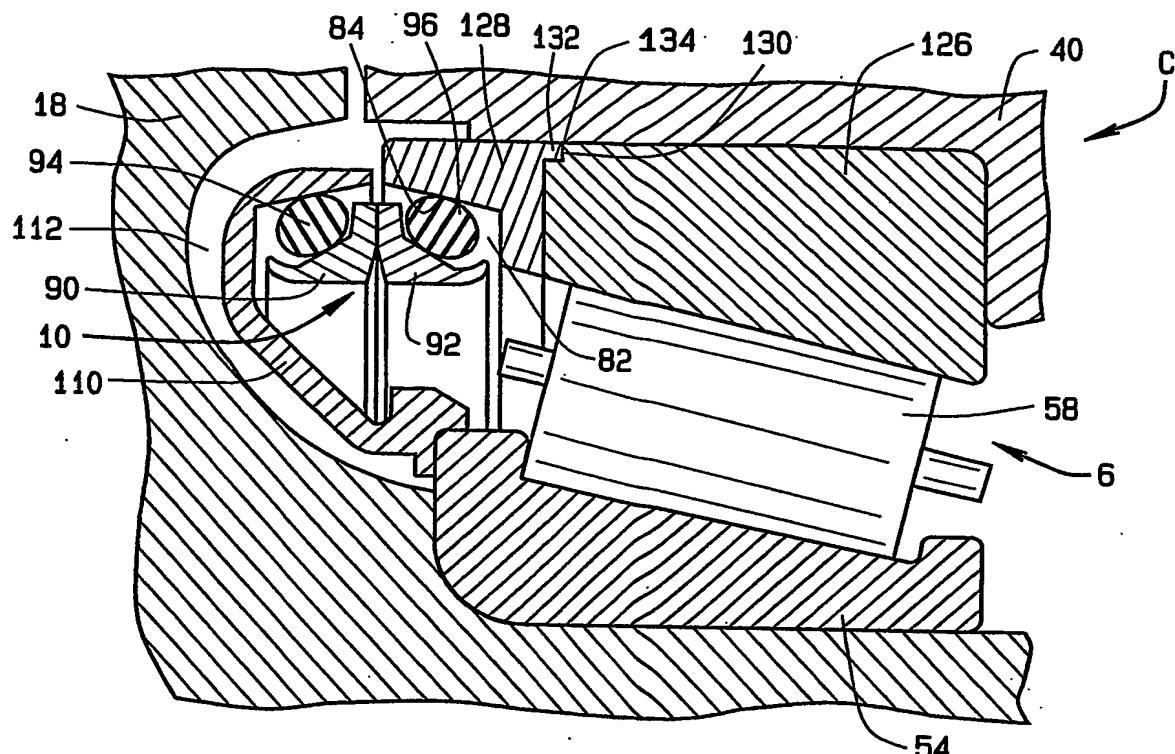


FIG. 4

3/6



4/6

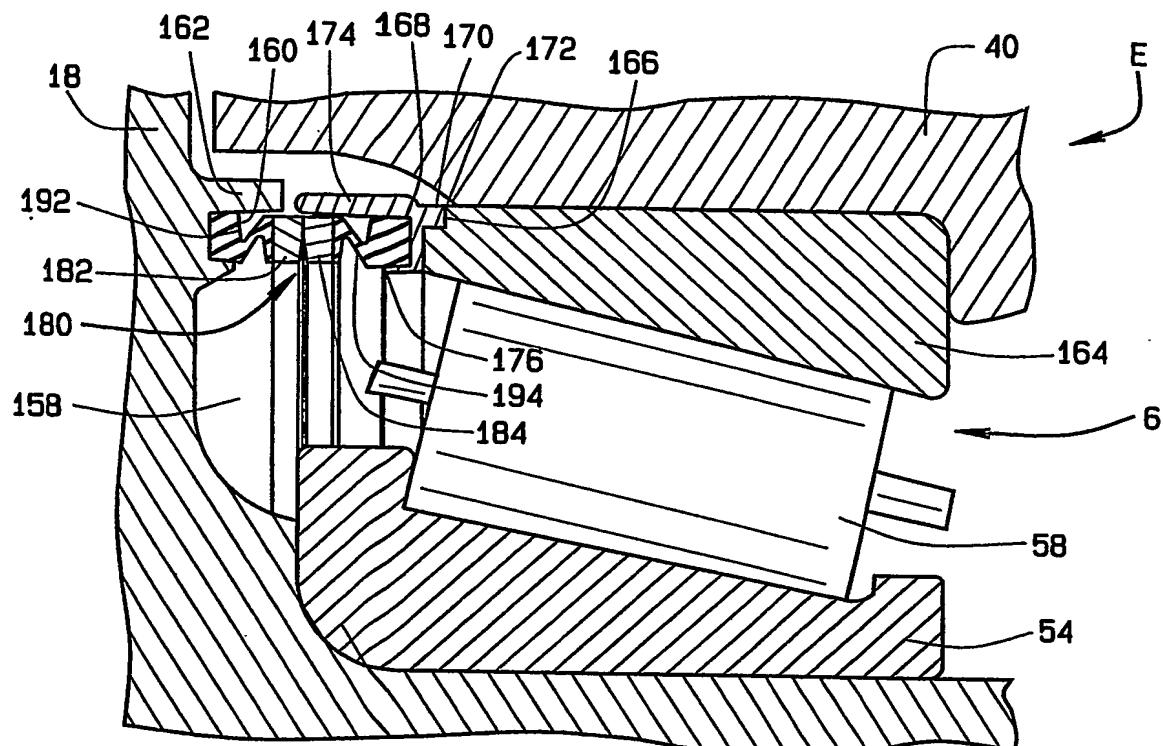


FIG. 7

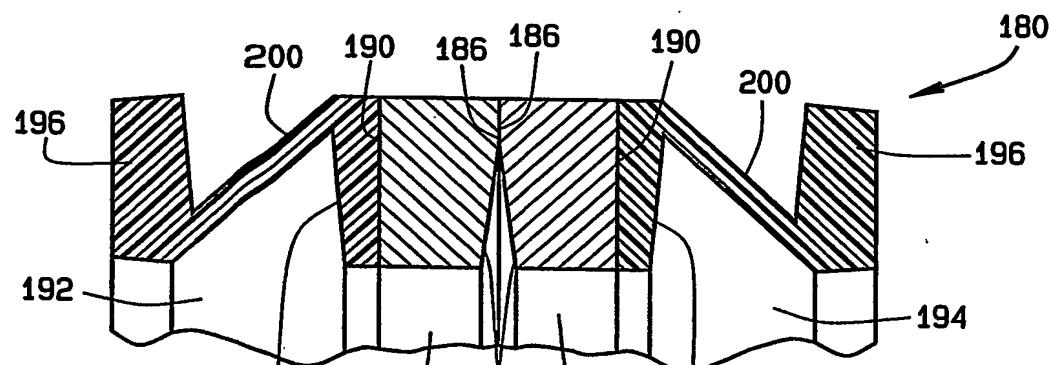


FIG. 8

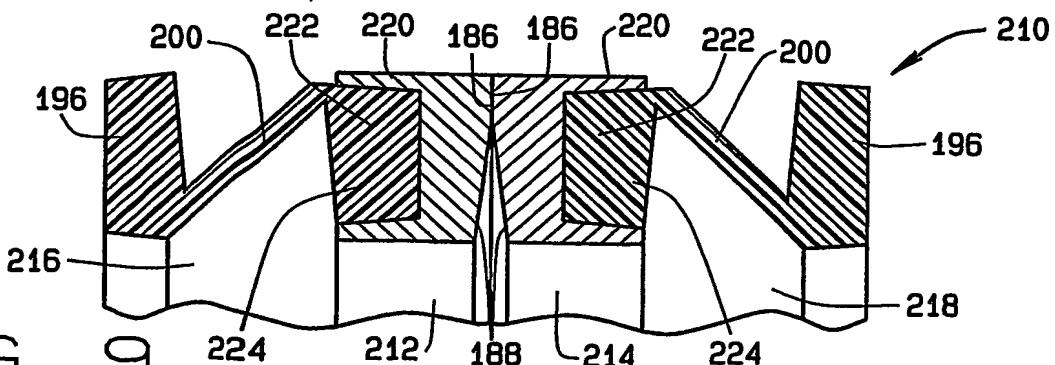
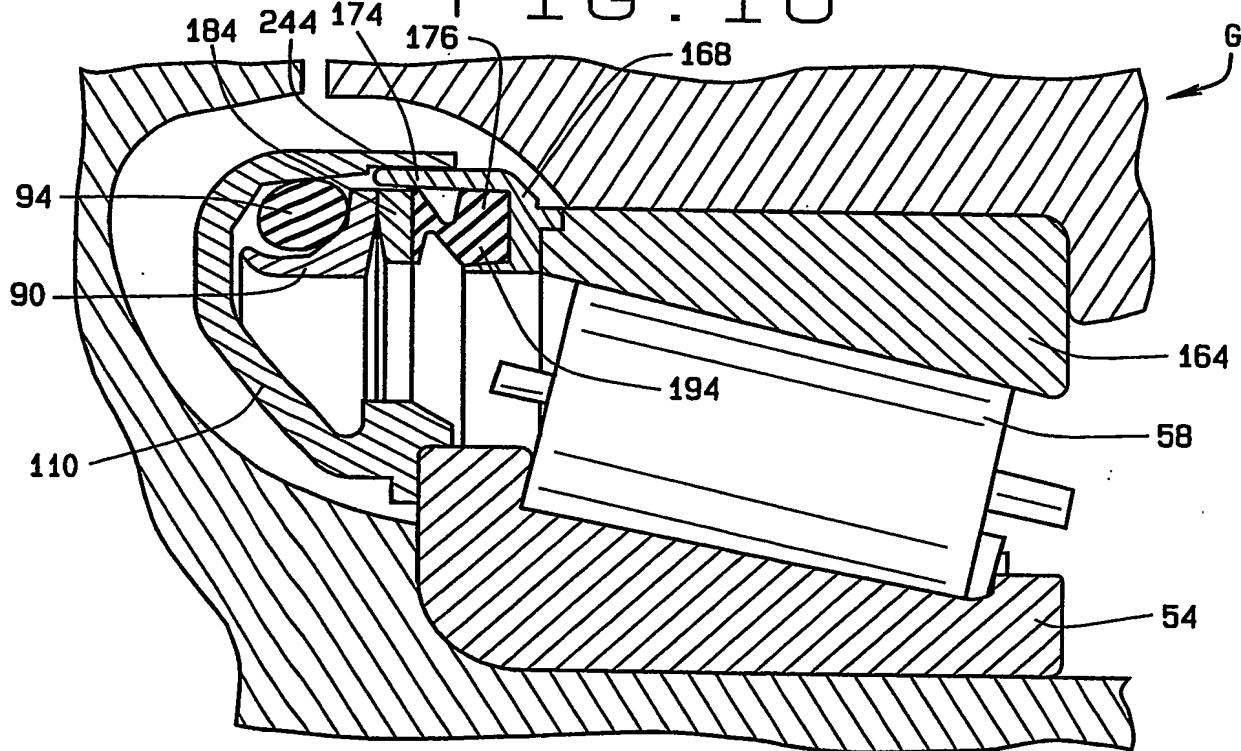
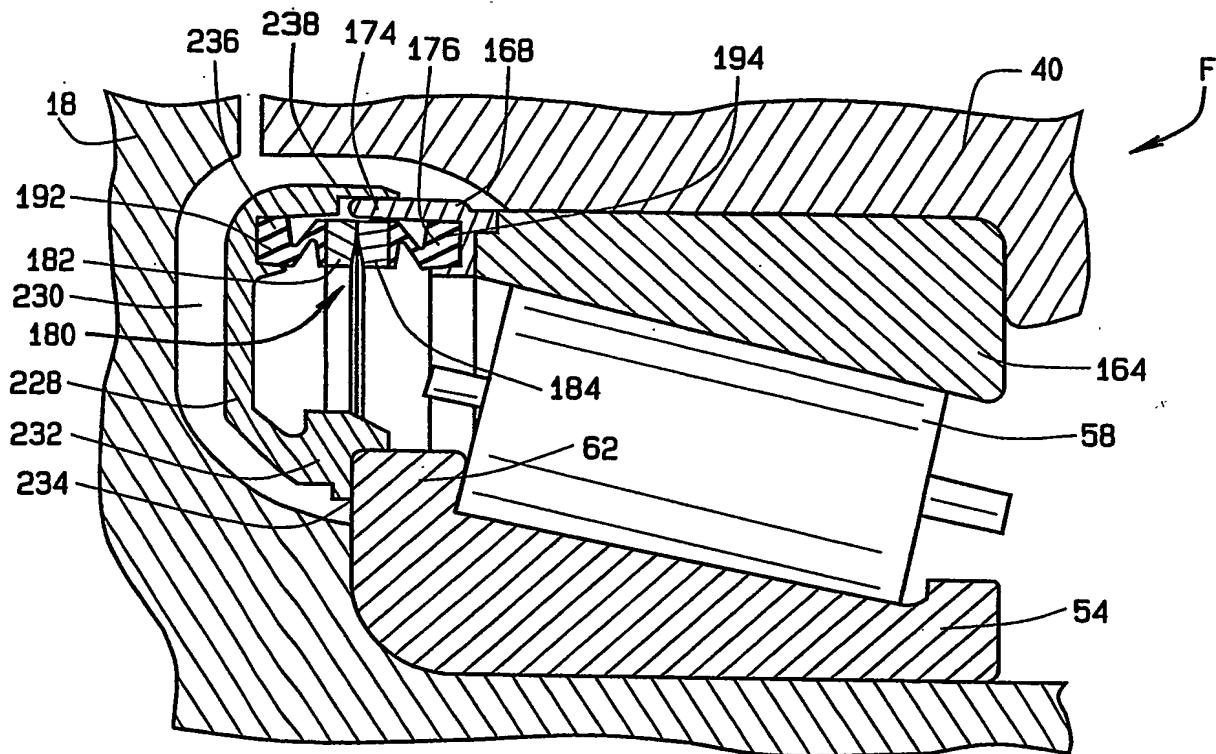


FIG. 9

5/6



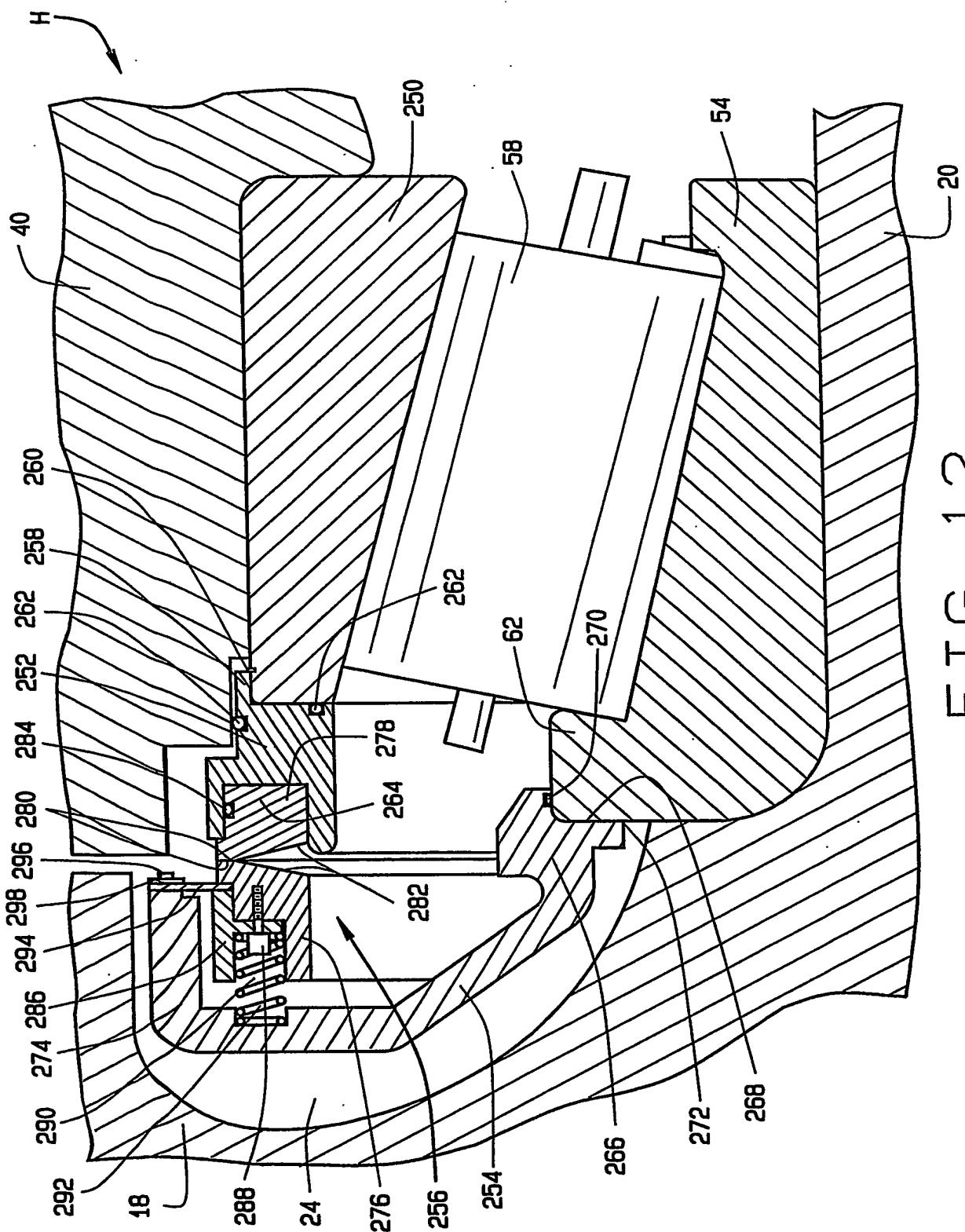


FIG. 12